

Name: William Roth

Project Name: KAUS BNDIA SID

Output File: KAUS BNDIA SID GARDS

BNDIA 20161220 0917

Procedure Name: BNDIA

Software: RNAV-Pro™

Version: 2.39

Date/Time: 12/20/2016 9:17:43 AM

Input File: KAUS BNDIA SID GARDS

BNDIA 20161220_0911.txt

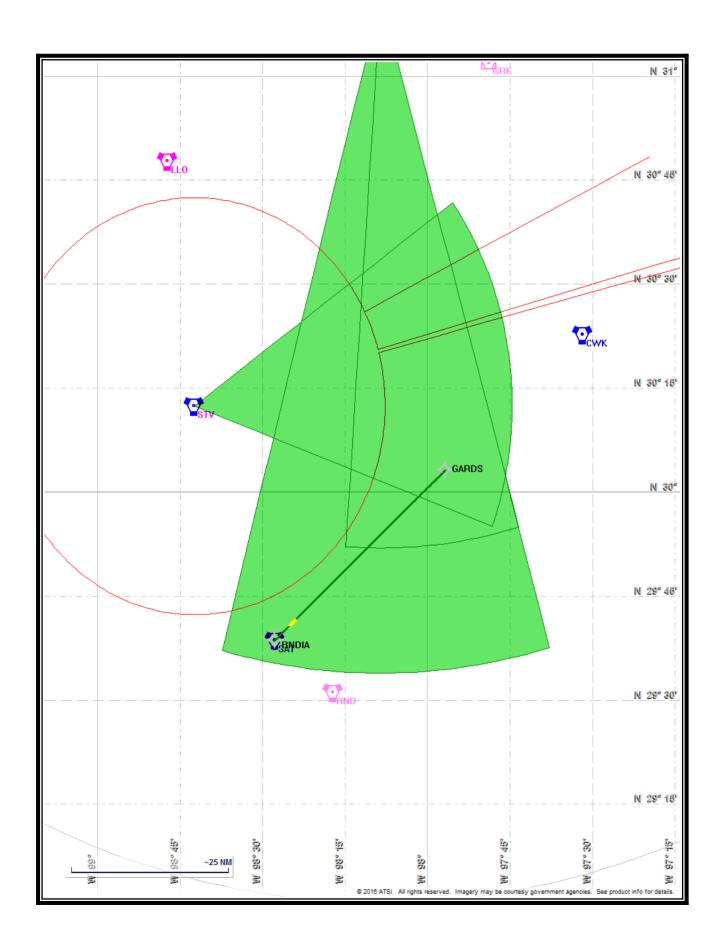
Databases: AIRNAV Date: 12/9/2016

CIFP Date: 8/18/2016

DTED® (MAX) Date: 2002

Results Summary: Flyability DME/DME No Critical DMEs Exist Radars Comms TERPS

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Flight Plan					Return To Summary		
Name	Туре	Lat/Lon	Alt [ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
GARDS	WP	N 30° 3' 7.52" W 97° 56' 47.71"	5000.0	Step	180.0	Fly By	TF
BNDIA	WP	N 29° 38' 38.92" W 98° 27' 40.22"	12000.0	VNAV	210.0	Fly Over	TF

Flyability		Return To Summary
Settings:	Flight Type: Departure Transition Selected Airport: KAUS Aircraft Category: Cat D Climb Gradient: None assigned Ground Speeds:	
	Table: 200.0 Kts up to 29000.0 ft 280.0 Kts up to 99900.0 ft	
	Wind Settings: None assigned Descent During a Turn: Allowed VNAV Mode: Flight Plan	
Entire track is fly-al	ole	

DME/DME Return To Summary

RNP: 2.0

Flight Mode: Manual

Settings: Line of Sight (DTED Level 0 Max): Evaluated

DME Restrictions: Evaluated

Inertial Drift: Enabled
Initial Drift: 0.558 NM

INS Drift Rate: 8.000 NM/Hour

Range Mode: OSV

Co-Frequencies: Evaluated RNP Edges: Evaluated Min DME Range: 3.0 NM Allowed Gap Length: 4.0 NM

DME Types: VOR/DME, VORTAC, Standalone, and User

DME Include Angles: 30 to 150

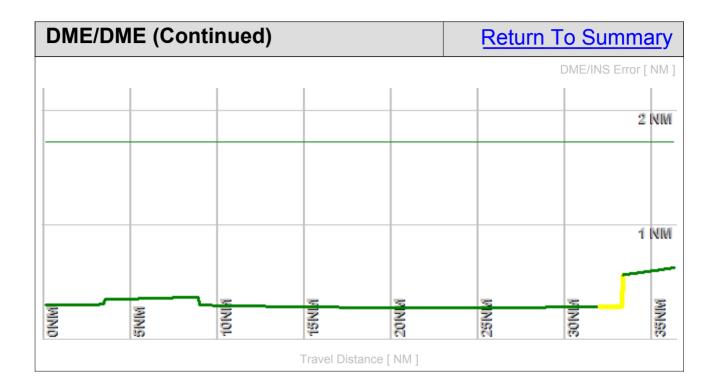
Critical DMEs: Allowed
DoD Facilities: Not included
Foreign Facilities: Not included

Low DMEs: Included
Terminal DMEs: Included
Flight Check DMEs: Selected
Higher Altitudes: Evaluated

Near Maximum Altitude: Evaluated

Total Number of DMEs Used: 4
Maximum DME Error: 0.629 NM.
No Critical DMEs were found.

Available DMEs: AGJ, STV, CWK, SAT



DME/DME (Continued) Return To Summary DMEs Used Lat/Lon/MAGVAR Critical Err. [NM] Name Range Source **Status** Time **Distance** N 31° 11' 7.82" W 98° 8' 30.69" AGJ H + ESV User NO 0.541 Enabled 32.8% 32.8% 1 05 E STV N 30° 12' 24.33" H + ESV NO User 1.118 Enabled 85.0% 85.0% W 98° 42' 20.72" 08 E N 30° 22' 42.78" W 97° 31' 47.45" CWK Database NO 0.629 Enabled 15.0% 15.0% 06 E N 29° 38' 38.51" W 98° 27' 40.73" SAT Database NO 67.2% 0.629 Enabled 67.2% 08 E Total 100.0% 100.0% Coverage Flight Check DME Selection Distance [NM] **Selected DMEs Alternate** 0.0 STV AGJ SAT **CWK**

Available	DMEs by V	Return To Summary		
Waypoint Before	Waypoint After	DME List		
GARDS	BNDIA	STV, AGJ, CWK, and SAT		

User Data						Re	Return To Summary		
User Data Files									
#	File Name	File Name							
1	BNDIA_20161108.udt								
User DMEs									
#	Name	Lat/Lon/MAGVAR		Range	Elevation [ft]	Frequency	Replaces	Status	
1	AGJ	N 31° 1 W 98° 8 05 E	1' 7.82" 3' 30.69"	Н	1190.8	112.50	AGJ	Used	
		ESV:	Bearing [True]: 164.0° to 195.0° Bearing [Mag]: 159.0° to 190.0°			Arc Distance: Out to 97.0 NM Altitude: 6000.0 to 16000.0 ft			
		ESV:	Bearing [True]: 164.0° to 184.0° Bearing [Mag]: 159.0° to 179.0°			Arc Distance: Out to 79.0 NM Altitude: 5000.0 to 16000.0 ft			
2	STV N 30° 12' W 98° 42 08 E			Н	1530.0	113.80	STV	Used	
	Re	striction:		aring [True]: 75.0° to 63.0° aring [Mag]: 67.0° to 55.0°			Distance: Beyond 30.0 NM Altitude: Below 3300.0 ft		
	Re	striction:	Bearing [True]: 63.0° to 74.0° Bearing [Mag]: 55.0° to 66.0°				Distance: Beyond 30.0 NM Altitude: Below 3000.0 ft		
		ESV:	Bearing [True]: 54.0° to 110.0° Bearing [Mag]: 46.0° to 102.0°				Arc Distance: Out to 50.0 NM Altitude: 4000.0 to 18000.0 ft		